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 Gary M. Hartman	Date: January 7, 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :	10/708,509	Confirmation No. 2508
Applicant :	Douglas R. Sparks et al.	
Filing date :	March 9, 2004	
TC/Art Unit :	3763	
Examiner :		
Docket No. :	A4-1713	
Customer No. :	27127	

PRELIMINARY AMENDMENT UNDER 37 CFR §1.115

This paper is being filed on or before the mailing of a first Office Action.

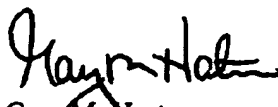
TABLE OF CONTENTS:

<u>AMENDMENT SECTION:</u>	<u>PAGE:</u>
Amendments to the Specification	Not applicable
Amendments to the Claims	2
Amendments to the Drawings	Not applicable
Remarks	14
Attachment	Not applicable

Application No. 10/708,509
Docket No. A4-1713
Preliminary Amendment dated January 7, 2005

Should the Examiner have any questions with respect to any matter now of record, Applicant's representative may be reached at (219) 462-4999.

Respectfully submitted,

By 
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January 7, 2004
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PATENT APPLICATION FEE DETERMINATION RECORD						Application or Docket Number 10/708509			
Substitute for Form PTO-875									
CLAIMS AS FILED - PART I									
(Column 1)		(Column 2)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY			
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE		
BASIC FEE (37 CFR 1.16(a))									
TOTAL CLAIMS (37 CFR 1.16(c))		minus 20 = *		X \$ _____ =		X \$ _____ =			
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 = *		X \$ _____ =		X \$ _____ =			
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$ _____ =		+ \$ _____ =			
				TOTAL		TOTAL			
* If the difference in column 1 is less than zero, enter "0" in column 2.									
CLAIMS AS AMENDED - PART II									
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		OR OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE	
Total (37 CFR 1.16(c))	30	Minus	23 = 7		X \$ 85 = 175		X \$ _____ =		
Independent (37 CFR 1.16(b))	3	Minus	3 = -		X \$ _____ =		X \$ _____ =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ \$ _____ =		+ \$ _____ =		
					TOTAL ADD'L FEE		TOTAL ADD'L FEE		
					175.00				
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE	
Total (37 CFR 1.16(c))	*	Minus	**		X \$ _____ =		X \$ _____ =		
Independent (37 CFR 1.16(b))	*	Minus	***		X \$ _____ =		X \$ _____ =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ \$ _____ =		+ \$ _____ =		
					TOTAL ADD'L FEE		TOTAL ADD'L FEE		
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE	RATE	ADDITIONAL FEE	
Total (37 CFR 1.16(c))	*	Minus	**		X \$ _____ =		X \$ _____ =		
Independent (37 CFR 1.16(b))	*	Minus	***		X \$ _____ =		X \$ _____ =		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ \$ _____ =		+ \$ _____ =		
					TOTAL ADD'L FEE		TOTAL ADD'L FEE		

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****FLUID DELIVERY SYSTEM AND SENSING UNIT THEREFOR**

Application Number :

Date :

First Named Applicant: Mr. Douglas R. Sparks

Attorney Docket Number: A4-1713

TOTAL FEE AUTHORIZED \$ 412

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	385	385
Subtotal For Basic Filing Fees: \$ 385			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 23	3	2202	9	27
Independent Claims : 3	0	2201	43	0
Subtotal For Extra Claims Fees: \$ 27				

AUTHORIZED BILLING INFORMATION**The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**

Deposit account number: 080960
Access Code: ****
Deposit name: Hartman and Hartman
Deposit authorized name: Domenica N.S. Hartman
Signature: Domenica N.S. Hartman
Date (YYYYMMDD): 2004-03-09

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.